## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60	(radiat\$4 near3 (plate or element or plane)) with electro\$1magnetically with (connect\$3 or coupl\$3) with ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 14:23
L2	4778	(343/700ms).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:25
S1	2044	(343/700ms).CCLS.	USPAT; USOCR	OR	OFF	2005/04/18 14:17
S2	2897	(343/700ms).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 14:17
S3	2779	(343/702).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 14:18
S4	75	S2 and "feed circuit"	USPAT	OR	OFF	2005/04/18 14:19
S5	95	S2 and "feed circuit"	US-PGPUB; USPAT	OR	OFF	2005/04/18 14:19
S6	72	S5 and @pd<"20030115"	US-PGPUB; USPAT	OR	OFF	2005/04/18 14:59
S7	1	("6801166").PN.	USPAT; USOCR	OR	OFF	2005/04/18 15:02
S8 .	1	("4613868").PN.	USPAT; USOCR	OR	OFF	2005/04/18 15:03
S9	1	("4771291").PN.	USPAT; USOCR	OR	OFF	2005/04/18 15:03
S10	1	("5313216").PN.	USPAT; USOCR	OR	OFF	2005/04/18 15:04
S11	1	("5926139").PN.	USPAT; USOCR	OR	OFF	2005/04/18 15:08
S14	1	("5926139").PN.	USPAT; USOCR	OR	OFF	2005/04/18 15:11
S18	. 4	S3 and (feed\$3 adj circuit\$2) and reactive	US-PGPUB; USPAT	OR	·OFF	2005/04/18 15:33
S19	5	((feed\$3 adj circuit\$2) same reactive) and antenna	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:39
S20	12	((feed\$3 adj circuit\$2) same reactive)	US-PGPUB; USPAT	OR	OFF	2005/04/18 15:40

## **EAST Search History**

S21	83	((feed\$3 adj circuit\$2) same reactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 15:40
S22		((feed\$3 adj circuit\$2) same reactive) and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 16:52
S23	1	("20020123312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 17:02
S24	2897	(343/700ms).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 17:03
S25	335	S24 and planar adj antenna\$1	USPAT	OR	OFF	2005/04/18 17:03
S26	2779	(343/702).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 17:03
S27	108	S26 and (planar adj antenna\$1)	USPAT	OR	OFF	2005/04/18 17:03
S28	51	S27 and @pd<"20030115"	USPAT	OR	OFF	2005/04/18 17:04
S29	236	S25 and @pd<"20030115"	USPAT	OR	OFF	2005/04/18 17:14
S30	20	(rf or (radio adj frequency)) adj circuit same reactive	USPAT	OR	OFF	2005/04/18 18:10
S31	· 1	("6469673").PN.	USPAT; USOCR	OR	OFF	2005/04/18 18:10
S32	2901	(343/700ms).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 09:32
S33	1489	S32 and @pd<"20030115"	USPAT	OR	OFF	2005/04/19 09:35
S34	1	("6469673").PN.	USPAT; USOCR	OR	OFF	2005/04/19 11:03
S35	2901	(343/700ms).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 11:03
S36	189	S35 and (electromagnetic adj coupling)	USPAT	OR	OFF	2005/04/19 16:51
S37	1	("6252552").PN.	USPAT; USOCR	OR	OFF	2005/04/19 17:07
S38	1	("6252552").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 17:07

## **EAST Search History**

S39	3	(planar adj antenna adj structure) . ti.	USPAT	OR	OFF	2005/04/19 17:08
S40	. 7	(planar adj antenna adj structure) . ti.	US-PGPUB; USPAT	OR	OFF	2005/04/19 17:10
S41	1	("20040145527").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 17:22
S42	1	("6862437").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/20 10:04
S43	200	feed with meander\$3	USPAT	OR	OFF	2005/04/20 10:04
S44	78	S43 and antenna	USPAT	OR ·	OFF	2005/04/20 10:05
S45	55	S44 and @pd<"20030115"	USPAT	OR	OFF	2005/04/20 10:18
S46	1	("6469673").PN.	USPAT; USOCR	OR	OFF	2005/04/20 11:08
S47	2	("0619619").PN.	USPAT; USOCR; EPO	OR	OFF	2005/04/20 11:49
S48	0	("extrusionsame(conductiveadjpiece )").PN.	USPAT; USOCR; EPO	OR	OFF	2005/04/20 11:50
S49	1	extrusion same (conductive adj piece)	USPAT	OR	OFF	2005/04/20 12:12
S50	16249	extrusion same metal	USPAT	OR	OFF	2005/04/20 12:12
S51	164	extrusion same metal and antenna	USPAT	OR	OFF	2005/04/20 12:12
S52	119	S51 and @pd<"20030115"	USPAT	OR	OFF	2005/04/20 14:18
S53 ·	310	"parasitic element" and antenna	USPAT	OR	OFF	2005/04/20 14:18
S54	. 12	S53 and "radio device"	USPAT	OR	OFF	2005/04/20 15:33
S55	0	"feed conductor" same "ground conductor" same "meandering strip"	USPAT	OR	OFF	2005/04/20 15:34
S56	0	feed same "ground conductor" same "meandering strip"	USPAT	OR	OFF	2005/04/20 15:35
S57	1	feed same "ground conductor" same meandering	USPAT	OR	OFF	2005/04/20 15:37
S58	9	feed same "ground conductor" same inductive	USPAT	OR	OFF	2005/04/20 15:38
S59	7	S58 and @pd<"20030115"	USPAT	OR	OFF	2005/04/20 15:48
S60	12	"radiating element" same "outer surface" same (cover or housing)	USPAT	OR	OFF	2005/04/20 15:50
S61	1	"radiating element" same "outer surface" same (cover or housing) and ((radio adj device) or (cell adj phone))	USPAT	OR	OFF	2005/04/20 15:50